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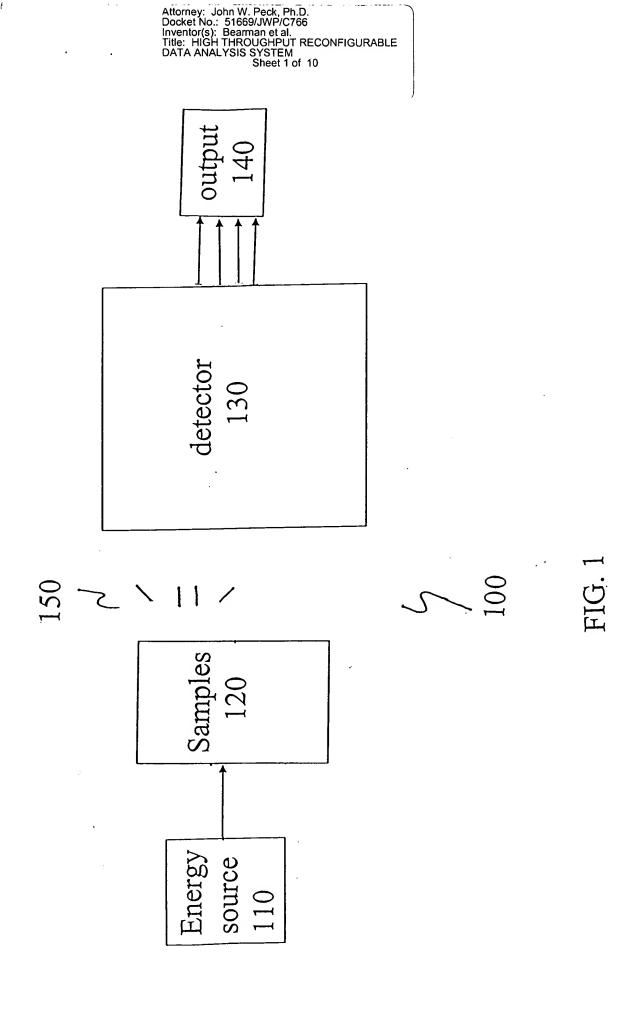
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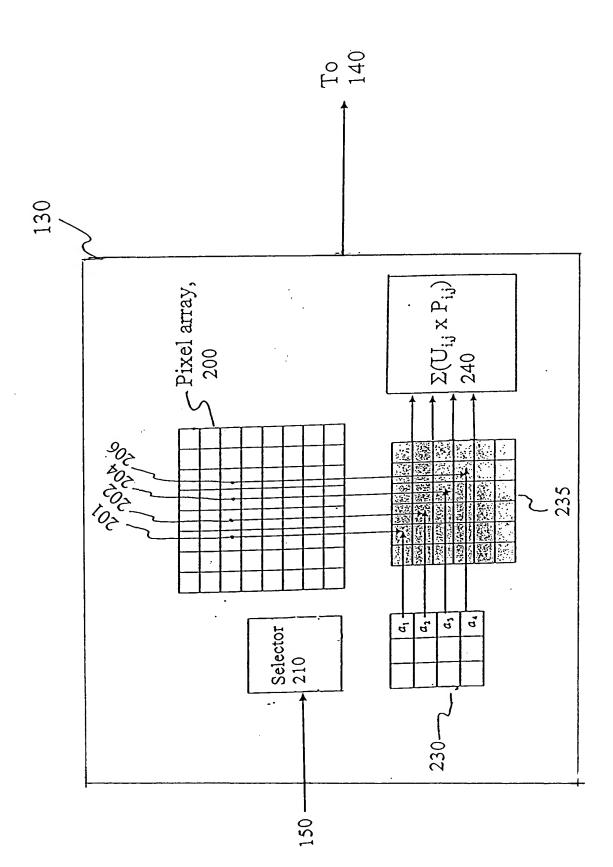


FIG. 2

Attorney: John W. Peck, Ph.D.
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Inventor(s): Bearman et al.
Title: HIGH THROUGHPUT RECONFIGURABLE
DATA ANALYSIS SYSTEM
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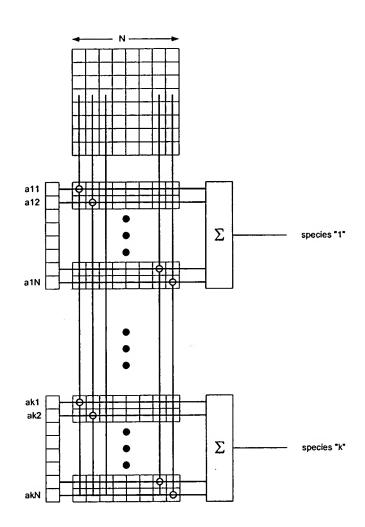
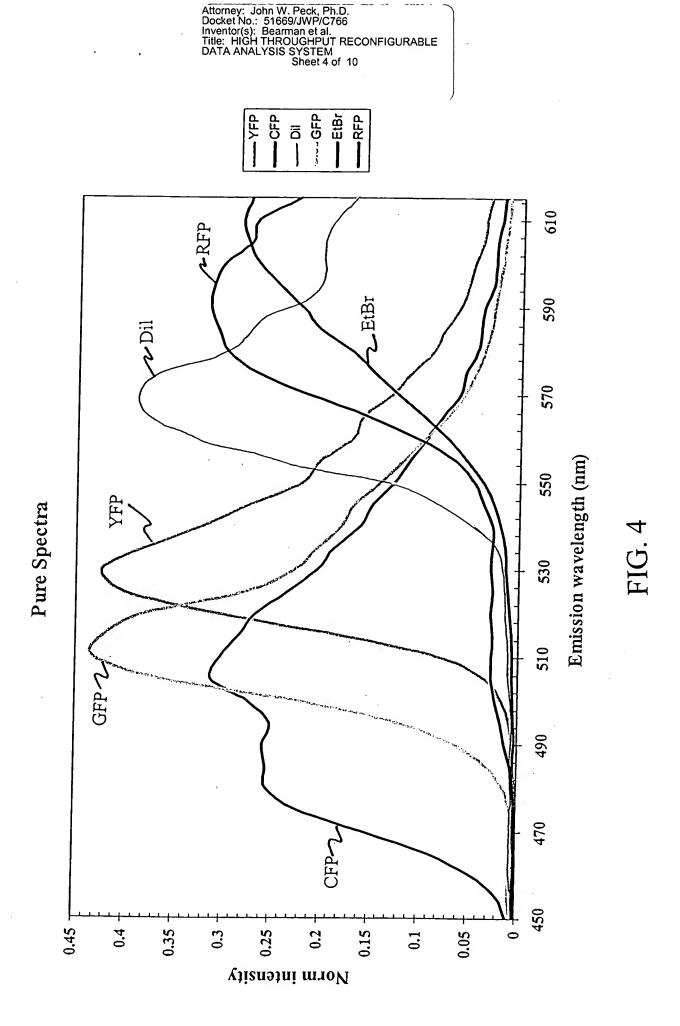


FIG. 3



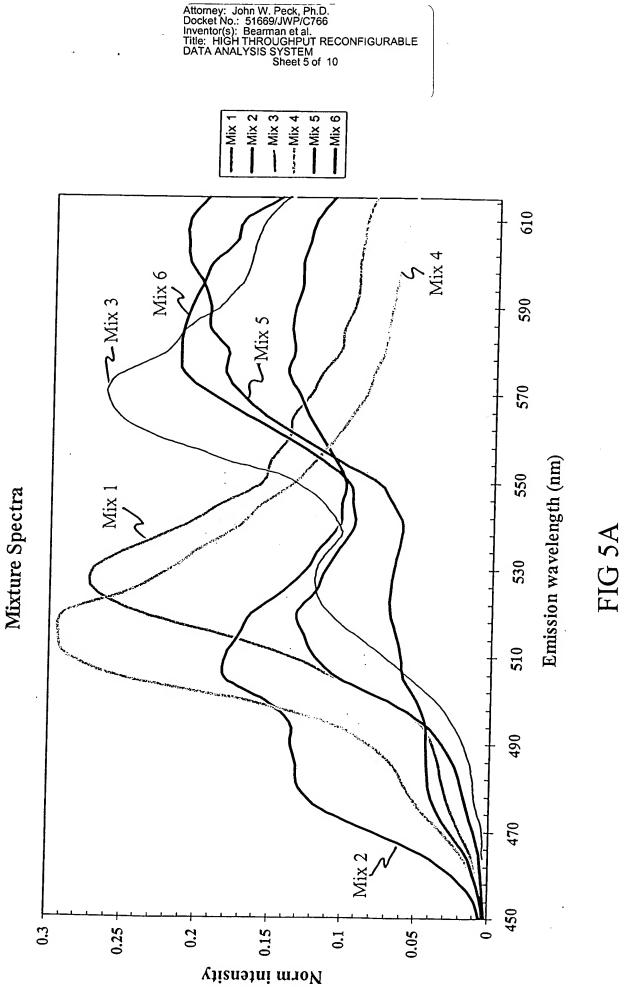
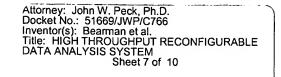


Table 1. Synthetic Mixture Spectra

	Synthe	tic Mixt	Synthetic Mixture Spe	ectra	•				٠			
%YFP	30	+	191	15	5	101		עצו	F	K		
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	1	2	2	n	2	ਨ	<u>=</u>	9.5	6	۳	8	-
Total	1001	001	400	ξ	3	900,						2
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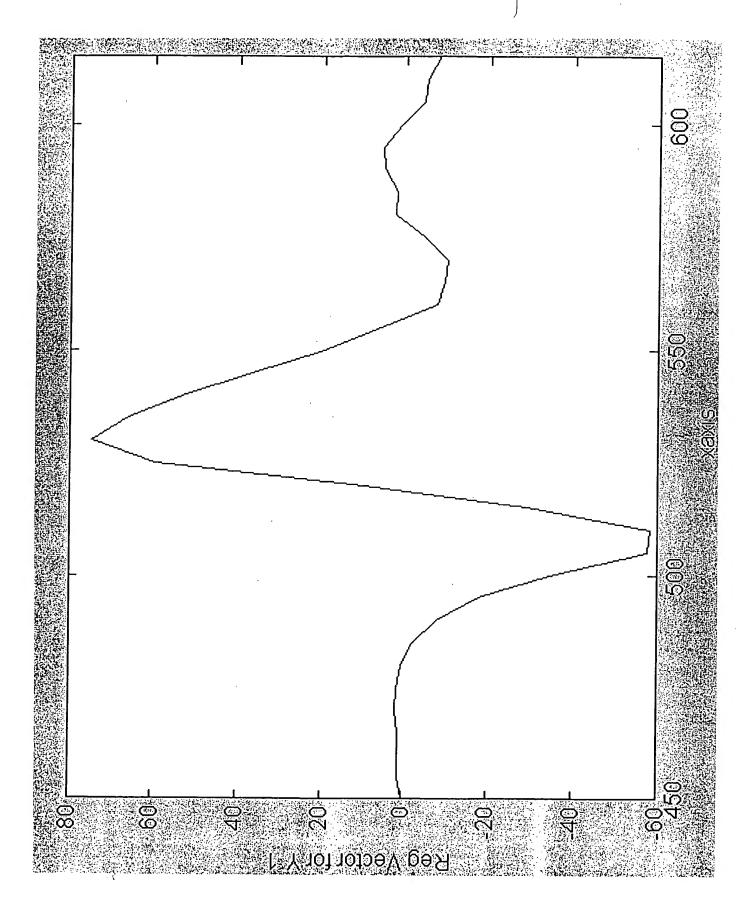


Varying background concentrations YFP Cross-correlation, pure + mixtures 1-6 YFP conc in % . 0 40 20 0.8 9.0 0.3 0.2 0.9 Cross correlation 9 Fairly constant background concentrations YFP Cross-correlation, mixtures 7-12 ∞ YFP conc in % ဖ 0.35 0.42 0.39 0.38 0.36 0.34 0.4 0.37 0.41 Cross correlation

FIG. 6B

100

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